Application No.: 10/559,810

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluorine-containing polymer for masonry treatment, comprising:

(A) repeating units derived from a fluorine-containing monomer of the formula:

$$\begin{array}{ccc}
O & X \\
II & I \\
C - C - C - C - C \\
\end{array}$$
(I)

wherein X is a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a CFX^1X^2 group (in which X^1 and X^2 are each a hydrogen atom, a fluorine atom, a chlorine atom, a bromine atom or an iodine atom), a cyano group, a linear or branched fluoroalkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted benzyl group, or a substituted or unsubstituted phenyl group;

Y is an aliphatic group having 1 to 10 carbon atoms, an aromatic or cycloaliphatic group having 6 to 10 carbon atoms, a $-CH_2CH_2N(R')SO_2$ - group (in which R^1 is an alkyl group having 1 to 4 carbon atoms) or a $-CH_2CH(OY^1)CH_2$ - group (in which Y^1 is a hydrogen atom or an acetyl group); and

Rf is a linear or branched fluoroalkyl or fluroalkenyl fluoroalkenyl group having 1 to $21\underline{6}$ carbon atoms, or a fluoroether group having totally 1 to 200 repeating units selected from the group consisting of the repeating units: $-C_3F_6O_7$, $-C_2F_4O_7$ and $-CF_2O_7$, and

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(B) repeating units derived from a monomer having a functional group reactive with active hydrogen.

- 2. (currently amended): The fluorine-containing polymer according to claim 1, wherein, in the monomer having a functional group reactive with active hydrogen (B), the functional group is at least one selected from the group consisting of a silane group, a phosphate group, a carboxylate group, a sulfonate sulfate group and a glycidyl group.
- 3. (original): The fluorine-containing polymer according to claim 1, wherein the monomer having a functional group reactive with active hydrogen (B) is a silane compound having a carbon-carbon double bond.
 - 4. (canceled).
- 5. (previously presented): The fluorine-containing polymer according to-_claim 1, which comprises the fluorine-containing monomer (A), the monomer having a functional group reactive with active hydrogen (B), and
- (C) a fluorine-free alkyl group-containing monomer.
- 6. (withdrawn): A composition for treating a masonry, which comprises the fluorine-containing polymer according to claim 1, and an organic solvent.
- 7. (withdrawn): A method of producing a treated masonry, which comprises applying the composition according to claim 6 to a surface of a masonry, and then eliminating the organic solvent.
 - 8. (withdrawn): A masonry produced by the method according to claim 7.